

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

NOV 17 2015

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Catherine D. Little, Esq. Hunton & Williams LLP Bank of America Plaza Suite 4100 600 Peachtree Street, N.E. Atlanta, Georgia 30308

> Re: Amrep, Inc. - Marietta, GA Consent Agreement and Final Order Docket No. EPCRA-04-2015-2040(b)

Dear Ms. Little:

Enclosed is a copy of the ratified Consent Agreement and Final Order (CAFO) in the above-referenced matter. The original CAFO has been filed with the Regional Hearing Clerk and served on the parties as directed in Section 22.6 of the Consolidated Rules of Practice, 40 C.F.R. Part 22. To ensure proper processing, the Respondent's Name and Docket Number for this case, identified above and in the CAFO, should be noted on any cashier's or certified check submitted in payment of the penalty.

Also enclosed is a copy of a document entitled "Notice of Securities and Exchange Commission Registrants' Duty to Disclose Environmental Legal Proceedings." This document puts your client on notice of its potential duty to disclose to the Securities and Exchange Commission any environmental enforcement actions taken by the U. S. Environmental Protection Agency Region 4. Where used in the document "SEC" refers to the Securities and Exchange Commission.

Should you or your client have any questions about this matter, or your client's compliance status in the future, please contact Ms. Lucia Mendez of the EPA Region 4 staff at (404) 562-9637.

Sincerely,

Anthony G. Toney

Chief

Chemical Safety and Enforcement Branch

Enclosures

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 4

IN THE MATTER OF:)
Amrep, Inc.) Docket Number: EPCRA-04-2015-2040(b)
Respondent.))

CONSENT AGREEMENT AND FINAL ORDER

I. Nature of the Action

- 1. This is a civil penalty proceeding pursuant to Section 109 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. § 9609 and Section 325 of the Emergency Planning and Community Right-to-Know Act (EPCRA), 42 U.S.C.§ 11045 and pursuant to the Consolidated Rules of Practice Governing Administrative Assessment of Civil Penalties, and the Revocation/Termination or Suspension of Permits (Consolidated Rules), codified at 40 C.F.R. Part 22. Complainant is the Director of the Air, Pesticides and Toxics Management Division, Region 4, United States Environmental Protection Agency (EPA). Respondent is Amrep, Inc.
- 2. The authority to take action under Section 109 of CERCLA, 42 U.S.C. § 9609 and Section 325 of EPCRA, 42 U.S.C. § 11045, is vested in the Administrator of EPA. The Administrator of EPA has delegated this authority under CERCLA and under EPCRA to the Regional Administrators by EPA Delegations 14-31 and 22-3-A, both dated May 11, 1994. The Regional Administrator, Region 4, has redelegated to the Director, Air, Pesticides and Toxics Management Division, the authority under CERCLA by EPA Region 4 Delegation 14-31 dated March 8, 1999, and updated August 6, 2004, and the authority under EPCRA by EPA Region 4 Delegation 22-3-A, dated November 8, 1994. Pursuant to these delegations, the Director of the Air, Pesticides and Toxics Management Division has the authority to commence an enforcement action as the Complainant in this matter.
- 3. Complainant and Respondent have conferred for the purpose of settlement pursuant to 40 C.F.R. § 22.18(b) and desire to resolve this matter and settle the allegations described herein without a formal hearing. Therefore, without the taking of any evidence or testimony, the making of any argument, or the adjudication of any issue in this matter, and in accordance with 40 C.F.R. §§ 22.13(b) and 22.18(b), this Consent Agreement and Final Order (CAFO) will simultaneously commence and conclude this matter.

II. Preliminary Statements

4. Respondent, Amrep, Inc., is a corporation doing business in the State of Georgia.

- 5. Respondent is a "person" and is the "owner or operator" of a "facility" as those terms are defined in Section 329(7) of EPCRA, 42 U.S.C. § 11049(7) and Section 101(21) of CERCLA, 42 U.S.C. § 9601(21), Section 101 (20)(A) of CERCLA, 42 U.S.C. § 9601(20)(A), and Section 101(9) of CERCLA, 42 U.S.C. § 9601(9) and by Section 329(4) of EPCRA, 42 U.S.C. § 11049(4), respectively.
 - 6. Respondent's facility is located at 990 Industrial Park Drive, Marietta, Georgia.

III. EPA's Allegations of Violations

Violations of Section 103(a) of CERCLA

- 7. Section 102(a) of CERCLA, 42 U.S.C. § 9602(a), required the Administrator of EPA to publish a list of substances designated as hazardous substances which, when released into the environment, may present substantial danger to public health or welfare or the environment and to promulgate regulations establishing the quantity of any hazardous substance the release of which was required to be reported under Section 103(a) of CERCLA, 42 U.S.C. § 9603(a). EPA has published and amended such a list, including the corresponding reportable quantities (RQ) for those substances. This list which is codified at 40 C.F.R. Part 302, was initially published on April 4, 1985 (50 Fed. Reg. 13474) and is periodically amended.
- 8. Section 103(a) of CERCLA, 42 U.S.C. § 9603(a), and the regulations found at 40 C.F.R. § 302.6, require a person in charge of a facility or vessel to immediately notify the National Response Center (NRC), as soon as he or she has knowledge of a release of a hazardous substance from such facility or vessel in an amount equal to, or greater than the RQ.
- Respondent was in charge of the facility during the relevant period described below.
- 10. Perchloroethylene, toluene, methylene chloride, acetone, trichloroethylene, methanol, and sodium nitrite are "hazardous substances" as that term is defined by Section 101(14) of CERCLA, 42 U.S.C. § 9601(14), with RQ's of 100 pounds, 1,000 pounds, 1,000 pounds, 5,000 pounds, 100 pounds, and 100 pounds, respectively, as specified in 40 C.F.R. § 302.4.
- 11. On May 23, 2014, a release of perchloroethylene, toluene, methylene chloride, acetone, trichloroethylene, methanol, and sodium nitrite above their respective RQ's occurred at the facility.
- 12. EPA alleges that Respondent violated the notification requirements of Section 103(a) of CERCLA, 42 U.S.C. § 9603(a), and the applicable CERCLA regulations, 40 C.F.R. § 302.6, by failing to immediately notify the NRC as soon as Respondent had knowledge of the release of perchloroethylene, toluene, methylene chloride, acetone, trichloroethylene, methanol, and sodium nitrite in an amount equal to or greater than their respective RQ's at Respondent's

facility and is therefore subject to the assessment of penalties under Section 109 of CERCLA, 42 U.S.C. § 9609.

13. Pursuant to Section 109 of CERCLA, 42 U.S.C. § 9609, and 40 C.F.R. Part 19, EPA may assess a penalty not to exceed \$37,500 for each violation of Section 103(a) of CERCLA, 42 U.S.C. § 9603(a), that occurred after December 6, 2013. Each day a violation of Section 103 continues constitutes a separate violation. Civil penalties under Section 109 of CERCLA, 42 U.S.C. § 9609, may be assessed by Administrative Order.

Violations of Section 304(a) EPCRA

- 14. Section 304(a) of EPCRA, 42 U.S.C. §11004(a) and the regulations found at 40 C.F.R. § 355, Subpart C, require the owner or operator of a facility at which a hazardous chemical is produced, used or stored, to immediately provide notice to the State Emergency Response Commission (SERC) and Local Emergency Planning Committee (LEPC) as described in Section 304(b) of EPCRA, 42 U.S.C. § 11004(b), when there has been a release of an EPCRA extremely hazardous substance, or a CERCLA hazardous substance in an amount equal to or greater than the RQ from a facility. Section 304(a) does not apply to any release which results in exposure to persons solely within the site or sites on which a facility is located.
- 15. Respondent was the owner or operator of the facility, as referenced in Section 304(a) of EPCRA, 42 U.S.C. § 11004(a) during the relevant period, described herein.
- 16. At all times relevant to this matter, the facility produced, used, or stored 'hazardous chemicals' as defined under Section 311(e) of EPCRA, 42 U.S.C. § 11021(e), and under 29 C.F.R. § 1910.1200(c).
- 17. Perchloroethylene, toluene, methylene chloride, acetone, trichloroethylene, methanol, and sodium nitrite are hazardous substances with CERCLA RQ's of 100 pounds, 1,000 pounds, 1,000 pounds, 5,000 pounds, 100 pounds, 5,000 pounds, and 100 pounds, respectively, as established under Section 102(a) of CERCLA, 42 U.S.C. § 9602(a), and as specified in 40 C.F.R. § 302.4.
- 18. On May 23, 2014, a release of perchloroethylene, toluene, methylene chloride, acetone, trichloroethylene, methanol, and sodium nitrite above their respective RQ's occurred at the facility. EPA alleges that the release resulted in the potential for exposure to persons beyond the site or sites on which the facility is located.
- 19. EPA alleges that Respondent violated the notification requirements of Section 304(a) of EPCRA, 42 U.S.C. §11004(a), and the applicable EPCRA regulations of 40 C.F.R. § 355, Subpart C, by failing to immediately notify the SERC and LEPC as soon as Respondent had knowledge of the release of perchloroethylene, toluene, methylene chloride, acetone, trichloroethylene, methanol, and sodium nitrite in an amount equal to or greater than their respective RQ's at Respondent's facility, and is therefore subject to the assessment of penalties under Section 325 of EPCRA, 42 U.S.C. §11045.

20. Pursuant to Section 325(b) of EPCRA, 42 U.S.C. § 11045(b), and 40 C.F.R. Part 19, EPA may assess a penalty of not more than \$37,500 for each violation of Section 304(a) of EPCRA, 42 U.S.C. § 11004(a) that occurred after December 6, 2013. Civil penalties under Section 325(b) of EPCRA, 42 U.S.C. § 11045(b), may be assessed by Administrative Order.

IV. Consent Agreement

- 21. For the purposes of this CAFO, Respondent admits the jurisdictional allegations set out above but neither admits nor denies the factual allegations set out above.
- 22. Respondent waives any right to contest the allegations and its right to appeal the proposed final order accompanying the Consent Agreement.
- 23. Respondent consents to the assessment of and agrees to pay the civil penalty as set forth in this CAFO.
- 24. Respondent certifies that as of the date of its execution of this CAFO, it is in compliance with all relevant requirements of CERCLA and EPCRA.
- 25. Compliance with this CAFO shall resolve the allegations of violations contained herein. In accordance with 40 C.F.R. § 22.18(c), compliance with this CAFO only resolves Respondent's liability for federal civil penalties for the allegations in Section III of this CAFO and does not affect the right of the EPA or U.S. to pursue appropriate injunctive or other equitable relief or criminal sanctions for any violation of law. This CAFO does not waive, extinguish or otherwise affect Respondent's obligation to comply with all applicable provisions of CERCLA or other applicable laws and regulations.
- 26. Complainant and Respondent agree to settle this matter by their execution of this CAFO. The parties agree that the settlement of this matter is in the public interest and that this CAFO is consistent with the applicable requirements of CERCLA and EPCRA.

V. Final Order

- 27. Respondent shall pay a civil penalty of NINETY-SEVEN THOUSAND, SEVEN HUNDRED NINETY-THREE DOLLARS (\$97,793) for the CERCLA violation which shall be paid within thirty (30) days of the effective date of this CAFO.
- 28. Respondent shall pay the CERCLA civil penalty by forwarding a cashier's or certified check, payable to "EPA Hazardous Substance Superfund" to one of the following addresses:

BY MAIL

U.S. Environmental Protection Agency Superfund Payments Cincinnati Finance Center P.O. Box 979076 St. Louis, Missouri 63197-9000 BY OVERNIGHT

U.S. Environmental Protection Agency Government Lockbox 979076 1005 Convention Plaza Mail Station SL-MO-C2-GL St. Louis, MO 63101 (314) 425-1818

The check shall reference on its face the name and the Docket Number of the CAFO.

- 29. Respondent shall pay a civil penalty of NINETY-SEVEN THOUSAND, SEVEN HUNDRED NINETY-TWO DOLLARS (\$97,792) for the EPCRA violations which shall be paid within thirty (30) days of the effective date of this CAFO.
- 30. Respondent shall pay the EPCRA penalty by forwarding a cashier's or certified check payable to "Treasurer, United States of America," to one of the following addresses:

BY MAIL

U.S. Environmental Protection Agency Cincinnati Finance Center P.O. Box 979077 St. Louis, MO 63197-9000

BY OVERNIGHT

U.S. Environmental Protection Agency Government Lockbox 979077 1005 Convention Plaza Mail Station SL-MO-C2-GL St. Louis, MO 63101 (314) 425-1818

The check shall reference on its face the name and the Docket Number of the CAFO.

31. At the time of payment, Respondent shall send a separate copy of the check, and a written statement that payment has been made in accordance with this CAFO, to the following persons at the following addresses:

Regional Hearing Clerk U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303

Eddie Chow U.S.EPA, Region 4 Chemical Management and Emergency Planning Section 61 Forsyth Street, S.W. Atlanta, Georgia 30303

- 32. For the purposes of state and federal income taxes, Respondent shall not be entitled, and agrees not to attempt, to claim a deduction for any civil penalty payment made pursuant to this CAFO. Any attempt by Respondent to deduct any such payments shall constitute a violation of this CAFO.
- 33. Pursuant to 31 U.S.C. § 3717, EPA is entitled to assess interest and penalties on debts owed to the United States and a charge to cover the cost of processing and handling a delinquent claim. Interest will therefore begin to accrue on the civil penalty from the effective date of this CAFO if the penalty is not paid by the date required. Interest will be assessed at the rate established by the Secretary of Treasury pursuant to 31 U.S.C. § 3717. A charge will be assessed to cover the costs of debt collection, including processing and handling costs and attorney fees. In addition, a penalty charge will be assessed on any portion of the debt that remains delinquent more than ninety (90) days after payment is due.
- 34. Complainant and Respondent shall bear their own costs and attorney fees in this matter.
 - 35. This CAFO shall be binding upon the Respondent, its successors, and assigns.
- 36. The following individual is authorized to receive service for EPA in this proceeding:

Robert W. Bookman U.S. EPA, Region 4 Chemical Management and Emergency Planning Section 61 Forsyth Street, S.W. Atlanta, Georgia 30303 (404) 562-8988

37. Each undersigned representative of the parties to this CAFO certifies that he or she is fully authorized by the party represented to enter into this CAFO and legally bind that party to it.

THIS SECTION INTENTIONALLY LEFT BLANK

VI. Effective Date

The effective date of this CAFO shall be the date on which the CAFO is filed with 38. the Regional Hearing Clerk.

AGREED AND CONSENTED TO:

Amrep, Inc.	
By: Cont DUON	(Signed) Date:
Name: ROBERT D. NOVO	(Typed or Printed)
Title: Chief Administrative Office	ER (Typed or Printed)
U.S. Environmental Protection Agency	
Beverly H. Banister Director	10/30/15
Air, Pesticides and Toxics Managem	nent Division
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APPROVED AND SO ORDERED this 16th day of November 2015

Tanya Floyd Regional Judicial Officer

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and correct copy of the foregoing

Consent Agreement and Final Order: In the Matter of Amrep, Inc., Docket Number: EPCRA
04-2015-2040(b), on the parties listed below in the manner indicated:

Robert W. Bookman U.S. EPA. Region 4 Chemical Management and Emergency Planning Section 61 Forsyth Street

(Via EPA's internal mail)

Lucia Mendez U.S. EPA, Region 4 Office of Regional Counsel 61 Forsyth Street Atlanta, GA 30303

Atlanta, GA 30303

(Via EPA's internal mail)

Robert Caplan Senior Attorney U.S. EPA, Region 4 Office of Regional Counsel 61 Forsyth Street Atlanta, GA 30303 (Via EPA's internal mail)

Catherine D. Little, Esq. Hunton & Williams LLP Bank of America Plaza Suite 4100 600 Peachtree Street, N.E. Atlanta, Georgia 30308

(Via Certified Mail - Return Receipt Requested)

Date: 11-17-15

Patricia A. Bullock, Regional Hearing Clerk

United States Environmental Protection Agency, Region 4 Atlanta Federal Center 61 Forsyth Street, S.W. Atlanta, GA 30303 (404) 562-9511

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Amrep, Inc. EPCRA-04-2015-2040(b)

Georgia Department of Natural Resources Environmental Protection Division

2 Martin Luther King Jr., Dr., Suite 1152 Atlanta, Georgia 30334 Judson H. Tumer, Director (404) 858-4713

JUL 1 5 2014

Mr. Mark. R. Bachman Zep, Inc. 1310 Seaboard Industrial Blvd, NW Atlanta, GA 30318

Re:

Consent Order No.EPD-WQ-ERT-6043

Amrep.

Cobb County, GA

Dear Mr. Bachman;

Enclosed is a copy of the above referenced executed Order. The Company will be expected to meet all the conditions of this Order. The required settlement amount is due upon receipt of this letter.

If you have any questions, please contact Dr. Bert Langley at 404-651-7807.

Sincerely,

Judson H. Turner Director

Enclosure

ENVIRONMENTAL PROTECTION DIVISION DEPARTMENT OF NATURAL RESOURCES STATE OF GEORGIA

IN RE:

Amrep, Inc.

EPD-WO-ERT 6043

990 Industrial Park Drive

Marietta, Cobb County, Georgia

CONSENT ORDER

WHEREAS, Amrep, Inc. (Respondent) owns and operates a facility at 990 Industrial Park

Drive, in Marietta, Cobb County, Georgia (Facility) which is engaged as a specialty chemical
formulator and packager; and

WHEREAS, on May 23, 2014, the Facility experienced a fire of unknown origin, which destroyed the Facility's chemical storage building, adjacent exterior storage areas, wastewater treatment plant, and damaged several other areas of the Facility; and

Authority

WHEREAS, the General Assembly of Georgia has designated the Director (Director) of the Georgia Department of Natural Resources (Department), Environmental Protection Division (Division) to administer the provisions of the following statutes and regulations promulgated thereunder: The Georgia Water Quality Control Act as amended O.C.G.A.§ 12-5-20 et seq. (WQCA); The Oil or Hazardous Material Spills or Releases Act as amended O.C.G.A.§12-14-1 et seq. (Release Act); The Georgia Air Quality Act as amended O.C.G.A.§12-9-1 et seq. (AQA); The Georgia Hazardous Sites Response Act as amended O.C.G.A.§12-8-90 et seq. (HSRA); and The Georgia Hazardous Waste Management Act as amended O.C.G.A.§12-8-60 et seq. (HWMA) (collectively, the "Acts"); and

Amrep Page 1 of 8 WHEREAS, the WQCA at O.C.G.A. § 12-5-29 provides that it shall be unlawful to use any waters of the state for the disposal of industrial wastes, or other wastes, except in such a manner as to conform to and comply with the Act and all Rules, Regulations, Orders, and Permits established under this Act and applicable to the waters involved; and

WHEREAS, the WQCA at O.C.G.A. § 12-5-51 provides that any person who intentionally, negligently, or accidentally causes a toxic substance to be discharged into the waters of the state in amounts which are harmful to the public health, safety, or welfare, or to animals, birds, or aquatic life, is strictly liable in damages to the state and any political subdivision thereof for any and all costs, expenses, and injuries. Any person violating any provision of the Act shall be liable for a civil penalty of not more than \$50,000 per day during which such violation continues; and

WHEREAS, the Facility is subject to Georgia General Permit No. GAR050000 for Storm Water Discharges Associated with Industrial Activity (General Permit) issued under the authority of the WCQA; and

WHEREAS, the Release Act at O.C.G.A. § 12-14-3 provides that any person owning or having control over any oil or hazardous substance who has knowledge of any spill or release of any unknown quantity of oil or hazardous substance shall immediately notify the Division through the Department's Emergency Operations Center as soon as that person knows of the spill or release. Any person violating any provision of the Release Act shall be liable for a civil penalty of not more than \$1,000 per day during which such violation continues; and

WHEREAS, the AQA at O.C.G.A. § 12-9-23 provides that any person violating any provision of the Act, its rules and regulations, or any permit condition or limitation established pursuant to the Act, shall be liable for a civil penalty of not more than \$25,000 per day during which

such violation continues; and

WHEREAS, the Facility is subject to Georgia Air Quality Permit No. 2841-067-0154-S-03-0, as issued and administered by the Division under the authority of the AQA and effective as of February 16, 2010; and

WHEREAS, HSRA at O.C.G.A. § 12-8-91 authorizes the Division to require corrective action for releases of hazardous wastes, hazardous constituents, and/or hazardous substances, into the environment that may pose a threat to human health or the environment, and makes any person who contributed to a release liable for costs associated with the cleanup of environmental hazards; and

WHEREAS, because of historical releases of hazardous substances to soil and groundwater at levels exceeding reportable quantities, the Facility was listed on the Georgia Hazardous Site Inventory on September 24, 2004 (HSI No. 10792) and has been undergoing corrective action under the direction of the Division pursuant to a Corrective Action Plan approved by the Division in October 2007 under the authority of HSRA; and

WHEREAS, the HWMA at O.C.G.A. § 12-8-71 prohibits the release of hazardous waste or hazardous constituents into the environment. Any person violating any provision of the Act shall be liable for a civil penalty not to exceed \$25,000 per day during which such violation continues; and

WHEREAS, the Facility is classified as a Large Quantity Generator of hazardous waste (Facility ID Number GAD051010429) and is regulated under the HWMA; and

History

WHEREAS, the fire at the Facility was first detected at approximately 8:00 p.m. EDT on May 23, 2014. Police and fire crews responded within minutes, and the Division, along with the National Response Center (NRC) were contacted shortly thereafter. Representatives from the

Amrep Page 3 of 8 Division and the U.S. Environmental Protection Agency (US EPA) arrived on the scene at approximately 10:00 p.m. EDT, with the Division taking the lead in the response; and

WHEREAS, air quality monitoring performed by US EPA during the fire detected no threat to human health, and no injuries requiring hospitalization were reported as a result of the incident; and

WHEREAS, efforts to contain the fire continued until approximately 4:00 a.m. EDT on May 24, 2014 and, by that time, hundreds of thousands of gallons of water and unknown quantities of fire suppression chemicals had been applied to the site; and

WHEREAS, runoff from the firefighting activities primarily accumulated in onsite concrete containment structures, and overflow from these structures entered one of the Facility's concrete stormwater drains and into the Elizabeth Branch of Sope Creek; and

WHEREAS, after the fire was brought under control, in coordination with the Division, Respondent took prompt and effective measures to mitigate the environmental impacts of the fire, and mobilized environmental response efforts including installation of a carbon filter dam at a private pond located downstream of the Facility (Tatung Pond), securing and collecting onsite runoff water from containment areas, and establishment of three water quality assessment points downstream of Tatung Pond; and

WHEREAS, representatives of the Division and the Department's Wildlife Resources Division investigated the Facility and downstream locations on May 24 - 25, 2014 and documented odors and discoloration of the water, as well as stressed and dead fish at various points from Tatung Pond to the Old Canton Road bridge over Sope Creek. Low dissolved oxygen levels were detected in the creek on May 24, followed by readings taken May 25 (and subsequently) indicating that levels

Amrep Page 4 of 8 have returned to typical conditions; and

WHEREAS, as a result of this investigation the Department estimated that 9,590 fish were killed; and

WHEREAS, Respondent and its contractors pumped and containerized all onsite waters within two days of the incident. Since that time, in coordination with the Division, Respondent has continued to implement measures to contain runoff from the Facility property, assess property conditions, and perform daily DO and pH sampling of the pond and creek, in coordination with the Division; and

WHEREAS, Respondent timely submitted a written Follow-Up Emergency Notification to the Division and other governmental authorities on May 30, 2014, and has continued to provide weekly written status updates to the Division; and

WHEREAS, the Facility sustained significant damage and is expected to remain inoperable for some time; and

WHEREAS, Respondent has made significant efforts to mitigate the environmental impacts of the fire, and continues to assess the nature and quantities of materials released during the incident in close coordination with the Division; and

WHEREAS, the Division has transitioned primary site responsibility from the Emergency Response Program to the Response and Remediation Program (which continues its oversight of the Facility's ongoing corrective action activities under HSRA); and

Violations

WHEREAS, the Division was not immediately notified by Respondent of the incident, in alleged violation of the Acts; and

WHEREAS, the fire resulted in releases to air in alleged violation of the AQA and the Facility's Air Quality Permit; and

WHEREAS, the discharges from the Facility associated with the fire impacted waters of the State and resulted in a fish kill, in alleged violation of the WQCA and the General Permit; and

WHEREAS, the fire may have resulted in releases of hazardous waste or hazardous waste constituents to air and surface water in alleged violation of the HWMA; and

WHEREAS, the fire may have resulted in releases to soil or groundwater and subjected Respondent to notification requirements and liability for corrective action and cleanup costs as provided in HSRA; and

WHEREAS, Respondent and the Division wish to cooperate fully to resolve the Facility's alleged noncompliance and to ensure future compliance.

NOW, THEREFORE, the Director ORDERS and Respondent CONSENTS to comply with the following:

- Upon the execution date of this Order, Respondent will continue to work with the
 Division's Response and Remediation Program in responding to and assessing the
 environmental impacts at the Facility.
- Respondent will immediately report any future spills or releases which require
 reporting pursuant to O.C.G.A. §12-14-3 by contacting the State Warning Point
 hotline at 1-800-241-4113.

Amrep Page 6 of 8

- 3. Upon the execution of this Order, Respondent agrees to pay to the State of Georgia, Department of Natural Resources, the sum of \$ 25,000.00, which will be regarded as a negotiated consideration of a disputed claim.
- 4. The above negotiated settlement shall release Respondent from any claim from the State of Georgia with respect to the above alleged violations prior to the date of this Order, including, but not limited to, claims for civil penalties, loss of natural resources, and response and investigative costs incurred by the State of Georgia.

This Order does not relieve Respondent of any obligations or requirements of the General Permit or the Air Quality Permit except as specifically authorized herein; which authorization shall be strictly construed.

This Order does not waive the Director's right to take further enforcement action against Respondent, or imply that the Director will not take such action, either for (1) the violations alleged herein if Respondent fails to fully comply with the conditions of this Order, or (2) violations not alleged herein based on any other relevant requirements of this Order, the law, rules, and permit(s). Issuance of this Order does not waive the Director's right to use the violations alleged herein, upon sufficient evidence, to show past violations in any subsequent enforcement proceeding.

This Order is executed and entered solely for the purpose of resolving and disposing of the alleged violations set forth herein and does not constitute a finding, adjudication, or evidence of a violation of any law, rule, or regulation by Respondent, and, by consenting to this Order, Respondent does not admit to any factual allegation contained herein or to any violations of State laws. In addition, this Order is not intended to create and it shall not be construed or

otherwise deemed to recognize or create any claim, right, liability, estoppel, or waiver of rights in favor of any third-party or parties.

By agreement of the parties, this Order shall have the same force and binding effect as a Final Order of the Director, and shall become final and effective immediately upon its execution by the Director. The parties further agree that this Order shall not be appealable by Respondent, and Respondent hereby waives its right to initiate any administrative or judicial hearing on the terms and conditions of this Order.

Unless modified or terminated by a subsequent order, or otherwise specified in writing by the Director, this Order shall be deemed satisfied and terminated upon full, complete, and timely performance of each and every condition set forth herein.

It is so ORDERED, CONSENTED, and AGREED this 15 day of July . 2014.

FOR THE RESPONDENT

FOR THE DIVISION

Mark R. Bachmann Executive Vice President and Chief Financial Officer

Amrep, Inc.

Date July 1 2014

Judson H. Turner Director Environmental Protection Division Department of Natural Resources

			* *
		*	



May 30, 2014

Jerry R. Campbell
Emergency Response Manager
Georgia Environmental Protection Division
P.O. 8ox 3250
16 Center Road
Cartersville, Georgia 30120

Stephen M. Ball On-Scene Coordinator Emergency Response & Removal Branch US EPA, Region 4 61 Forsyth Street, SW Atlanta, Georgia 30303-3104

Cobb County Resource Council/LEPC P.O. Box 6010 Marietta, Georgia 30065

Cobb County Fire & Emergency Services 1595 County Services Pkwy Marietta, GA 30008

RE: Written Follow-Up Emergency Notification National Response Center Report #1083755 May 23, 2014 Fire Incident Amrep, Inc. 990 Industrial Park Drive, Marietta, Georgia 30062

To Whom it May Concern:

On Friday, May 23, 2014, at approximately 8 p.m. EDT, Amrep, Inc. (Amrep or the Company) experienced a fire event at its facility in Marietta, Georgia (Facility). The incident primarity affected the Facility's chemical storage building, which housed raw materials and off-spec product in drums and 300 gallon totes. An extensive firefighting operation was required to respond to the incident, involving fire crews from several local jurisdictions. By the time the fire was extinguished at approximately 4 a.m. EDT on Saturday, May 24, 2014, the Facility had sustained significant damage, including complete destruction of the chemical storage building and the wastewater treatment plant. The Facility's thermal oxidation emission control equipment was extensively damaged, perhaps beyond repair. Buildings housing production equipment and administrative offices were also damaged. As a result, the Facility is expected to remain inoperable for some time.

As detailed further below, both the Georgia Environmental Protection Division (GA EPD) and the U.S. Environmental Protection Agency (US EPA) responded to the incident. GA EPD took the lead as

Hazardous Substance	RQ (lbs)	CAS No.	Estimated Release Quantity (lbs)	
PERCHLOROETHYLEN E	100	127-18-4	17,640	C NF
TOLUENE	1,000	108-88-3	45,601]c
METHYLENE CHLORIDE	7 100- 100	75-09-2	24,018	C NF
ACETONE	5,000	67-84-1	14,545	C .
TRICHLOROETHYLENE	100	79-01-8	14,332	C > 200 F
METHANOL	1,000 800	87-58-1	33,949	10
SODIUM NITRITE	100	7631-99-4	678	L 7632-00-0

incident commander and has continued to do so. Amrep has undertaken extensive environmental response efforts in coordination with these agencies and continues to cooperate with ongoing response activities and investigations into the incident by local, state and federal officials.

This correspondence provides a timely written follow-up emergency release notification regarding the incident to update the information in Amrep's verbal NRC report on May 23, 2014, in order to satisfy applicable regulatory requirements, including those set forth in 40 C.F.R. Part 355.40(b). This information is being provided as soon as practicable after the release, and because Amrep's access to the Facility remains limited and the investigation of the incident is ongoing, this notification may be further supplemented as more information becomes available.

Written Follow-Up Emergency Notification

A. Chemical Names, Classifications and Quantities

Amrep's access to the Facility since the incident has been limited due to ongoing investigations by local, state, and federal officials. Given these limitations, Amrep has compiled preliminary estimates of the quantities of chemicals believed to have been released to the environment from various vessels and containers at the Facility. The following table provides a globalities and the characteristic and regulatory tap riting regulatory approvides to have been into the characteristic and the character

These estimates are based on radial investory records from before the combined with limited field information collected since the incident (including external measurements of the amounts of liquids remaining in the aboveground storage tanks (ASTs), since it is not possible to obtain direct readings/measurements due to fire damage to AST instrumentation). Because the chemicals that were released primarily served as fuel for the fire, and because of the limited ability to obtain accurate information as to what remains onsite, the amount of each individual chemical that was unaffected by combustion and released to the environment is difficult to determine. Efforts to collect and analyze additional information are ongoing.

B. Time and Duration

The fire was detected by Amrep personnel at approximately 8 p.m. EDT on Friday, May 23, 2014, and was contained by 4 a.m. EDT on Saturday, May 24, 2014, for a total duration of approximately 8 hours. Limited firefighting efforts continued until 1:00 p.m. EDT on May 24, 2014 to prevent hot spots or embers and continue cooling the ASTs. This included the use of water hoses and deployment of chemical fire suppression foam by the Marietta Fire Department.

C. Release Media

Based on currently available information, releases occurred into the air and surface water on and in the vicinity of the Facility during the fire event. The Company is still assessing which specific substances may have affected a particular media, however. As noted above, the material housed in the chemical storage building was largely, if not completely, consumed by the fire, thus the amount of any individual chemical that was unaffected by combustion and released to the environment is difficult to determine. Some chemicals were released into the air as a result of combustion and volatilization during the fire of materials housed in the chemical storage building, and due to venting that occurred from ASTs located on the Facility. The ASTs remain intact, but the extreme heat of the fire caused pressure relief equipment on the tanks to activate and vent to the atmosphere.

Other chemicals were released into the surface water from materials housed in the chemical storage building as a result of runoff from the firefighting activities, as crews pumped approximately 3,000-8,000 galions of water per minute onto the Facility, as well as applying fire suppression chemicals, during the 8 hour response effort. Some chemicals may have also been released from materials contained in the ASTs; although no ASTs ruptured, some associated valves and piping were compromised. Runoff from firefighting activities (which included chemicals from the Facility as well as fire suppression chemicals) accumulated in onsite concrete containment structures, and some overflow from these structures is believed to have entered one of three Facility concrete stormwater drains into the Elizabeth Branch of Sope Creek. Response efforts to minimize runoff from the Facility are described further below.

D. Acute or Chronic Health Risks

Air quality tests of the smoke performed by emergency responders during the response were reported by the media to be non-toxic. One Amrep employee sought treatment for smoke inhalation at the emergency room of a local hospital. The employee was diagnosed with chemical pneumonitis and a knee injury, but no hospitalization was required. No other injuries or hospitalizations were reported as a result of the incident. As a result, Amrep is not currently aware of any known or anticipated acute or chronic health risks associated with the emergency, and is thus not aware of any advice regarding medical attention necessary for exposed individuals.

E. Precautions and Response Actions Taken

At approximately 8 p.m. EDT on May 23, 2014, an Amrep employee observed smoke emanating from the building, alerted other Facility personnel, and evacuation measures were immediately undertaken. At the same time, a policeman patrolling in the area also observed the smoke and notified local fire responders, who arrived on scene at approximately 8:06 p.m. EDT. Ultimately, more than 25 emergency vehicles responded to the incident, almost two miles of local roads were closed and surrounding businesses were evacuated.

Following the arrival of emergency responders, Amrep personnel focused their efforts on ensuring the safety of all employees, and providing assistance to the authorities on site. GA EPD Emergency Response Manager Jerry Campbell and US EPA Region 4 On-Scene Coordinator Stephen Ball arrived at the site at 10:10 p.m. EDT to assist in the effort. GA EPD took the lead in establishing incident command for the environmental response effort. Air quality tests of the smoke performed by emergency responders during the response were reported by the media to be non-toxic. Weather conditions on May 23rd and May 24th were hot and dry, with temperatures ranging from 88 to 68 degrees Fahrenheit, and no precipitation recorded. Wind speeds averaged between 2-5 mph, primarily from the northwest.

Amrep cooperated fully with GA EPD and US EPA in undertaking response and mitigation measures to contain runoff from the Facility property. In accordance with the Facility's Emergency Response Plans,

Amrep mobilized two environmental response contractors, REMTECH, Inc. and MAXIS Engineering, Inc., to the Facility to assist in the effort, which included installing carbon filters and booms at several locations at GA EPD's direction to prevent runoff from the Facility. Standing water was pumped from containment areas and other accessible on-site areas and containerized in tanks for sampling and proper disposal. In addition, a granular activated carbon dam structure was installed downstream at the outfall of an unnamed pond.

GA EPD undertook monitoring and sampling of the adjacent stream during the response efforts, and detected low dissolved oxygen (DO) levels on Saturday, May 25th. Follow up sampling performed by GA EPD on Sunday, May 26th indicated that DO readings had returned to levels consistent with typical urban stream conditions. GA EPD reported to Amrep that dead fish were observed approximately four miles downstream of the Facility in an urban pond but further assessment has not yet been completed. Amrep has continued to maintain measures to contain runoff from the Facility property.

As noted above, investigations into the cause of the fire are ongoing, and the Company is continuing its efforts to secure and contain the Facility and to conduct further environmental assessment and response activities in coordination with the GA EPD. Additional information regarding these ongoing response activities are contained in the attached May 28, 2014 Comprehensive Site Plan report prepared by MAXIS Engineering and submitted to GA EPD Emergency Response Manager Jerry Campbelli.

Additional updates will be issued as more information becomes available through the Company's further assessments of the nature and extent of any releases that occurred, and any impacts of those releases. At this time, although investigations are continuing, the preliminary estimation of the property damage from the incident is approximately twenty million dollars.

F. Contact Information

The following individual may be contacted for further information:

Darran Chase Environmental Affairs Manager Amrep Inc. (770) 767-2037 Work (678) 333-1634 Cell

Please let us know if you have any questions or concerns regarding this submittel.

/ V am

Attachment: Comprehensive Site Plan (MAXIS Engineering 5/28/2014)

U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION/SITUATION REPORT AMREP Industrial Fire - Removal Polrep Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region IV

Subject:

POLREP #1 Initial/Final

AMREP Industrial Fire

Marietta, GA

Latitude: 33.9762890 Longitude: -84.5394284

To:

Jerry Campbell, GAEPD

Jim Webster, USEPA R4 ERRB

From:

Stephen Ball, On-Scene Coordinator

Date:

5/24/2014

Reporting Period:

05/23/2014 - 05/24/2014

1. Introduction

1.1 Background

Site Number:

Contract Number:

D.O. Number:

Action Memo Date:

Response Authority: CERCLA

Response Type:

Emergency

Response Lead:

PRP

Incident Category:

Removal Action

NPL Status: Mobilization Date: Non NPL

Operable Unit: 5/23/2014 Start Date:

5/23/2014

Demob Date:

5/24/2014

Completion Date:

5/24/2014

CERCLIS ID:

RCRIS ID:

ERNS No.:

State Notification:

FPN#:

Reimbursable Account #:

1.1.1 Incident Category

Emergency

1.1.2 Site Description

The site is an industrial facility that manufactures cleaners, degreasers, lubricants, adhesives and grease. It is located in an industrial area with residential communities approximately 0.5 miles away. Runoff from the area eventually flows to Sope Creek.

1.1.2.1 Location

900 Industrial Park Drive Marietta, GA 30008

Latitude: 33.9762890 Longitude: -84.5394284 1.1.2.2 Description of Threat A multiple alarm fire occurred at the AMREP facility, which according to Tier II data provided by the Georgia's Environmental Protection Division houses multiple hazardous substances. Based on the Tier II information, substances that could potentially have been released as a result of the fire include: heptane, acetone, methanol, diesel, xylene, tolulene, Trichloroethylene, Tetrachloroethylene, and methylene chloride. The smoke plume was observed traveling over 0.5 miles to the east/southeast where residential communities were located.

Many of the substances listed above are hazardous substances as defined by 40 CFR 302.4 and this release does pose a threat to public health and welfare of the United States according to the criteria for a removal action listed in 300.415(b)(2) of the National Oil and Hazardous Substances Pollution Contingency Plan.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

At approximately 2030 hours, a fire occurred at the AMREP Facility. The facility is a specialty chemical manufacturing company. Local fire arrived on scene to find a large industrial fire. Large quantities of flammable and combustible hazardous substances were involved in the fire. After consultation with Cobb County Emergency Communications, OSC Stephen Ball responded to provide air monitoring and technical support to Unified Command.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

OSC Ball arrived on scene at approximately 0900 hrs on 05/23/2014 and integrated with unified command. It was reported that multiple tanks of hazardous substances were involved in the fire, but unknown which products were in the tanks. A pressurized propane/butane tank farm was also threatened by the blaze, but the facility's deluge system was activated early to keep this tank farm cool. Incident command as well as most personnel were relocated 0.5 miles away from the blaze as a precaution in case Boiling Liquid Expanding Vapor Explosion (BLEVEs) did occur.

EPA and START deployed air monitoring units to nearby residential communities. 3 clusters of arearaes and data rams were located in communities that were 0.5 miles northeast, east and southeast from the fire and were visually impacted by the smoke plume. In addition a roving unit was deployed to the same area with an arearae and SPM to monitor for phosgene. Monitoring results during the night showed no exceedances of action levels on the arearaes or SPM and particulate results remained below levels of concern through the night until the fire was out. For specifics on the action levels and results see the air monitoring summary table and particulate matter fact sheet located in the documents section of this webpage.

EPA and GA EPD along with Cobb County Hazmat conducted visual assessments nearby waterways. Runoff from the fire entered an unnamed tributary that flows into Elizabeth Branch. Elizabeth Branch flows into Sope Creek, which then flows into the Chattahoochee River. Crews observed a light sheen and several dead or distressed fish in Sope Creek. A sweet smelling odor was also noted along the creek.

GA EPD assumed the lead for oversight of surface water remediation activities. AMREP hired an environmental contractor to address concerns. A hay bale/carbon filter unit was constructed at Tatung Lake outfall to protect water quality. GA DNR Fisheries will conduct an impact assessment of resources on Sope Creek.

2.1.2 Response Actions to Date

- Integrate into Unified Command
- Deploy air monitoring units
- Assess Sope Creek

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

AMREP

2.1.4 Progress Metrics

Manifest #	Treatment	Disposal
	Manifest#	Manifest # Treatment

60	3	

2.2 Planning Section

2.2.1 Anticipated Activities

Coordinate with GA EPD on surface water remediation.

2.2.1.1 Planned Response Activities

EPA transitioned clean-up oversight to GA EPD.

2.2.1.2 Next Steps

No further response activities planned.

2.2.2 Issues

Media attention high.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

EPA

GA EPD

Cobb County Fire

3.2 Cooperating Agencies

Cobb County Sheriff

4. Personnel On Site

No information available at this time.

5. Definition of Terms

EPA - Environmental Protection Agency

OSC - On- Scene Coordinator

GA EPD - Georgia Environmental Protection Division

NCP - National Oil and Hazardous Substances Pollution Contingency Plan

NRC - National Response Center

CFR - Code of Federal Regulations

RP - Responsible Party

NOFI - Notice of Federal Interest

BLEVE - Boiling Liquid Expanding Vapor Explosion

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

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Unit Notify Time Enroute Time Arrival Time Cleared Time
103 Battalion 3 Chief Car 20:04:55 20:06:48 20:20:19 02:46:17

Responding

Units/Personnel

1.71

Staff ID\Staff Name Activity Pank Position Role
000757 BEUNETT, JAMES M Incident Activity Fire Captain Fire Captain

Unit Narrative

16

Upon arrival IC 501 assigned 103 to be ISO. Initial size up and walk around completed on A, B, and D side of structure. Evaluated equipment placement and personnel locations and determined everything was acceptable at that time. I also assisted in evaluating placement positions for incoming aerials and other master stream devices. Fire was contained to the building of origin during this time.

501 then advised me that two plant employees had gone inside to open a deluge system covering some high pressure storage tanks that could become an issue, and to shut off some control valves. I made entry into the lobby area of the adjacent structure and tried three times to make contact with those individuals without success. I contacted 501 and advised that we needed to send a search team (TXI4 crew) to locate plant employees and to complete a primary search of that structure. The two plant employees exited the structure somewhere on the C-side of the building and were accounted for, and no one else was located. All plant employees had been accounted for by company representative so an All Clear was given for the structure.

There were almost continuous small explosions and tank failures resulting in very large mushroom type clouds, some reaching an estimated 400' into the air. Radiant heat from these releases was intense.

As the fire intensified apparatus and personnel location was reevaluated continuously and some adjustments were made to improve their safety. HazNat Chief Demkowski (104) was able to access MSDS's for the chemicals that were on-site and started working on a plan to cover worst case scenario. HazMat contacted EPD, EPA, DNP, and other agencies and put a plan to monitor water runoff and air monitoring in place. I understand this information was shared with Director Heaton and Chief Crider by 104 Demkowski.

501 requested assistance from Dobbins for their large Crash Trucks with feam. Dobbins put several loads of feam directly in to the fire area which only helped minimally.

After about three hours of attacking the fire with everything we had, 501, 104, other staff in the command unit and I concurred the need to leave equipment and master streams in place and evacuate the crews to a safe distance about b mile from the scene. Marietta PD assisted with civilian evacuation and road control in the area.

Personnel in full gear went back in to the hot zone a couple of times to check the equipment left running in a timely manner to limit exposure.

After the fire had stabilized somewhat, personnel were sent in to discontinue the use of two ladder trucks operating and to remove them from the scene. This was also done rapidly, leaving any hose on the ground and driving out.

PAR reports were limited in number due to the fact that all firefighters were in an exterior position and the length of time it took to complete with other radio traffic that at the time was necessary. Command or Safety had a visual on all personnel on scene most of the time. Upon completion of pulling all crews back a PAR was completed.

MedOpps was utilized early in the incident along with two ALS transport units to provide for rehab and other needs for the working crews.

Safety was relieved of duty about C2:45 and to my knowledge there were no firefighter or civilian injuries reported.

Captain Mike Bennett, Acting 103

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Unit Notify Time Enroute Time Arrival Time Cleared Time
104 Battalion 4 Chief Car 20:13:57 20:14:03 20:28:21 03:20:28

Activity Staff ID\Staff Name Pank Position Role 001266 Incident Activty DEMKOWSKI, SCOTT P Fire Battal Fire Batt. C 031316 THOMPSON, JEREMY DAVID Incident Activty Firefighter Fire Fighter

Unit Narrative

Self-dispatched, as an addition to the hazmat response, to a working fire in a chemical plant. Once on the scene, 104 served as a representative of the hazmat team within the command post.

935 Command Unit 900 21:51:33 21:51:50 05:57:22

Unit Narrative

Operator/Driver for Truck 8 from 1400hrs to 2150hrs, Operated and setup 2 1/2" line for Ram and Elevated stream with Engine 12 supplying hydrant water to (2) 3" lines. Pulled from task to go and retrieve Mobile Command Unit 900. Set up Command Unit (Utilized Camera for visual for ICS for fire/explosions, Found and printed off facility map, retrieved and printed Tier II chemical facility list, contacted Cobb 911 to contact Cobb Water Shed to give them a heads up of possible ground water contamination, assisted ICS with facilitating transportation for AmRep personnel to fire scene)

901 Command Unit 901 20:31:35 20:31:42 20:36:35 14:25:59

Staff ID\Staff Name Activity Rank Position Pole
008070 HANCOCK, THUMAS MICHAEL Incident Activity Fire Capital
023026 BIVINS, PANDALL GLEN Incident Activity Firefighter

Unit Natrative

EZ2, Huz Mat 22, and 901 responded as part of the Haz Mat response to this incident and worked throughout this incident with Haz Mat 3 as one team. When EC2, Haz Mat 22, and 901 arrived on scene, we began assisting the IC with identifying the chemicals involved in the incident. E22, Haz Mat 22, and 901 talked to the building representatives to identify the homicals involved along with the locations of the chemicals. E22, Haz Mat 22, and 901 also used binoculars to identify specific Haz Mat ID numbers off of some of the placards on the tanks involved. At around 2200 hours, after identitying as many different demicals as we could for the IC, E22, Haz Mat 22, and 901 worked together to perform air moni oring utilizing a Multi Rac monitor down wind of the incident to ensure that the air was safe for residents. We negative readings were noted at any of the specific locations that were the sked. We also performed water sampling down stream in a nearby lake and creek. We utilized PH paper and Spilfyter strips to test the water and found no negative readings. We consulted with Stephen Ball who was the EPA reg on scene and advised him of our findings and he decided to also conduct air monitoring down wind of the incident with his personnel. They advised that no negative readings were found as well. We consulted with Jerry Campbel! who was the DNR rep on scene and advised him or our water sampling results. asked that we return to test the water again around 0230 and he asked if he could accompany our recon team when they went out. The recon team and DNR rep went out at 0230 to sample the Wiles as well as to monitor the air in the area again. No negative readings were loted with the air monitoring or the water sampling; however, the UNR rep advised that he did notice some "stressed fish" in the pond. He said that he was okay with the levels at that time but was concerned the levels would change once fire attack operations changed and less

03301

GA

5 23

2014 MF6

14-0022392 | 000 |

Responding Units/Personnel

water was flowed. We passed his concerns along to the IC. At 0330, the IC released E22, Haz Mat 22, and 901 to station 8 to rehab for a little while. He requested that we stay in that area in case they needed us back so we would be closer than returning to station 22. Around 0600, E22, Haz Mat 22, and 901 returned to station 22 for shift change.

E2 Extrication Engine C

20:07:50

20:08:38

20:19:23

01:40:13

Staff I	D\Staff Name	Activity	Eank	Position	Role
008993	WOOSLEY, JASON LYLE	Incident Activty	Fire Engine		fire Enginee
015437	SHEFFIELD, JARELL HAKIM	Incident Activty	Firefighter		Fire Fighter
02:0767	KIKER, JOHN MARLON	Incident Activty	Firefighter		Fire Fighter

Unit Narrative

M-2 responded along with a 2nd alarm and staged upon arrival on Industrial Park Dr. behind Cobb T-8. E-2 was given the assignment of connecting to a hydrant 0 the corner of Industrial Park Dr. / King Industrial Dr. and supplying T-8. Later command advised U-2 to disconnect from the hydrant and move to a safe staging area along w/ other units 0 Industrial Park Dr. near Hwy 41. E-2 was later released by command and returned to service.

F.22 Engine 22

20:15:31

20:15:38

20:17:24

08:50:13

Staff 1	D\Staff Wame	Activity	Rank:	Position	Role
01/857	HOLLEY, BENJAMIN J	Incident Activty	Fire Lieute		Fire Enginee
02:595	TAYLOR, KIMBERLY AND	Incident Activty	Fire Engine		Fire Enginee
024176	CHAMBERS, MARCUS KEITH	Incident Activty	Firefighter		Fire Flyhter

Unit Narrative

E22, Haz Mat 22, and 901 responded as part of the Haz Mat response to this incident and worked throughout this incident with Haz Mat 8 as one team. When E22, Haz Mat 22, and 901 arrived on scene, we began assisting the IC with identifying the chemicals involved in the incident. E22, Haz Mat 22, and 901 talked to the building representatives to identify the chemicals involved along with the locations of the chemicals. E22, Haz Mat 22, and 901 also used binoculars to identify specific Haz Mat ID numbers off of some of the placards on the tanks involved. At around 2200 hours, after identifying as many different chemicals as we could for the IC, E22, Haz Mat 22, and 901 worked together to perform air monitoring of living a Multi Rae monitor down wind of the incident to ensure that the air was safe for mesidents. No negative readings were noted at any of the specific locations that were charked. We also performed water sampling down stream in a nearby lake and creek. We if lized PH paper and Spilfyter strips to test the water and found no negative readings. We consulted with Stephen Ball who was the EPA rep on scene and advised him of our findings and he decided to also conduct air monitoring down wind of the incident with his personnel. They advised that no negative readings were found as well. We consulted with Jerry Campbell who was the DMR rep on scene and advised him of our water sampling results. He asked that we return to test the water again around 0230 and he asked if he could accompany our recon team when they went out. The recon team and DNR rep went out at 0230 to sample the water as well as to monitor the air in the area again. No negative readings were noted with the air monitoring of the water sampling; however, the DNR rep advised that he did notice some "srressed fish" in the pond. He said that he was okay with the levels at that time but was concerned the Levels would change once fire attack operations changed and less water was flowed. We passed his concerns along to the IC. At 0330, the IC released E22, har Mat 22, and 901 to station 8 to rehab for a little while. He requested that we stay in that area in case they needed us back so we would be closer than returning to station 22. Around 0600, E22, Haz Mat 22, and 901 returned to station 22 for shift change.

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03301 GA 5 23 2014 MF6 14-0022392 000 Frate force Scatter Mediant Number Expansion

CB Fingine 8

20:07:50

20:08:34

20:10:23

Responding

Units/Personnel

Unit Narrative

Cancelled and responded in Haz-Mat 8.

EAJ2 ALS Engine 12

20:07:50

20:09:42

20:17:40

01:40:25

Statf I	D\Staff Name	Activity	Rank	Position	Role
0.11377	STARNES, CHRISTOPHER	Incident Activty	Fire Lieure		Fire Lieuten
0/2674	LEZINSKY, DANIEL JOHN	Incident Activey	Firefighter		Fire Fighter
030272	TUCKER, LOGAN WADE	Incident Activty	Firefighter		

Unit Narrative

FA12 arrived on scene of a working fire. EA12 staged for assignment. EA12 was assigned to lay supply lines and provide water for MFD Ladder Truck. EA12 laid two 3" supply lines and established a permanent water supply. Two more additional lines were pulled. However, the residual pressure would not allow those lines to be charged. FF Lerinsky was the apparatus operator. Lt Starnes and FFI Tucker assisted in the spotting of T8 and connecting supply lines to T8. FFI Tucker assisted in bucket operations for T8. Personnel later assisted in the withdrawal of apparatus from the hazard area.

H22 Hazardous Material Unit 22

20:32:31

20:34:59

20:59:58

08:50:00

Staff LD\Staff Name Activity Rank Position Role

Unit Marrative

E22, Haz Mat 22, and 901 responded as part of the Haz Mat response to this incident and Worked throughout this incident with Haz Mat 8 as one team. When E22, Haz Mat 22, and 901 arrived on scene, we began assisting the IC with identifying the chemicals involved in the incident. E22, Haz Mat 22, and 901 talked to the building representatives to identify the chemicals involved along with the locations of the chemicals. E22, Haz Mat 22, and 91 also used binoculars to identify specific Haz Mat ID numbers off of some of the placards on the tanks involved. At around 2200 hours, after identifying as many different chemicals as we could for the IC, E22, Haz Mat 22, and 901 worked together to perform air monitoring utilizing a Multi Rae monitor down wind of the incident to ensure that the air was safe for residents. No negative readings were noted at any of the specific locations that were checked. We also performed water sampling down stream in a nearby lake and creek. We utilized PH paper and Spilfyter strips to test the water and found no negative readings. We consulted with Stephen Ball who was the EPA rep on scene and advised him of our findings and he decided to also conduct air monitoring down wind of the incident with his personnel. They advised that no negative readings were found as well. We consulted with Jerry Campbell who was the DNR rep on scene and advised him of our water sampling results. He asked that we return to test the water again around 0230 and he asked if he could accompany our recon team when they went out. The recon team and DNR rep went out at 0230 to sample the water as well as to monitor the air in the area again. No negative readings were noted with the air monitoring or the water sampling; however, the DNR rep advised that he did notice some "stressed fish" in the pond. He said that he was okay with the levels at that

Responding 03301 GA | 5 | 23 | MF6 14-0022392 | 000 | 2014 Units/Personnel Statten Inclident Eucher

time but was concerned the levels would change once fire attack operations changed and less water was flowed. We passed his concerns along to the IC. At 0330, the IC released E22, Haz Mat 22, and 901 to station 8 to rehab for a little while. He requested that we stay in that area in case they needed us back so we would be closer than returning to station 22. Around 0500, E22, Haz Mat 22, and 901 returned to station 22 for shift change.

HS Hazardous Material Unit 6

20:09:07

20:10:30

20:22:14

08:51:08

Staff ID\Staff Name Activity Rank Position Role WATERS, RAYMOND L 003412 Incident Activty Fire Engine

Unit Narrative

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HM-8 was dispatched along with the second alarm based on initial reports and the occupancy. HM-S arrived on the scene and was assigned as Haz-Mat support. Personnel conducted research and hazard assessment for the involved facility. Information was passed to the IC through HM Operations and HM Command.

H81 Hazardous Waterial Response Unit 10:41:34

10:41:49

10:41:49

13:03:15

Sraft I	D\Staff Name	Activity	Rank	Position	Role
003381	ELLIS, GRAY HAMILTON	Incident Activty	Fire Lieute		
022547	KREUM, SHAWN CASEY	Incident Activty	Fire Engine		
024175	PRICHARD, NATHANIEL ALLEN	Incident Activity	Firecishter		

Unit Narrative

Cobb Fire Hazmat was requested through Car 104 to complete sampling of the runoff located at 986 Industrial Park Drive.

HM B1 responded and met with MFD IC. He requested that samples be taken to identify any environmental hazard pertaining to the building fire at the above location. A sampling plan was breated and HM 81 identified 2 areas of concern. 8's personnel noted a small lake located behind 815 Allgood Rd. The lake was around 1 acre and had an overflow that spilled int, a creek. The creek then moved downstream to Sope Creek. These 2 aleas are downhill from the incident scene and around a half mile away.

HM 81 responded and found the small lake at the above noted location. No air readings from the MultiRae Lite. HM B1 found about 20% of the north side of the lake contaminated with product. Globules, sludge, and sheen was noted in an area around 200' % 20'. Dead fish were also noted in the area along the north bank. The product appeared black and was floating on top of the water.

Samples were obtained and test strips were run on site. Spilfyrer tests were completed from several areas along the north bank and a positive test results obtained for pH and petroleum. Sample area with no sludge revealed a pH slightly basic (8). The area tested with sludge showed a moderate acid. Findings transmitted to IC.

The overflow area that entered the creek was checked near 175. The water was noted running and was found to be milky. No tar or globules noted. Odor was noted to be less. No air readings from the MultiRae Lite. HM 81 did find a slight sheen. No dead vegetation or wildlife noted at this location. 2 sample tubes taken as well as Spilfyter strips tested. i.st strips found to show a moderated base with a pH of 8.

Samples were tested at Station 8. The Ahura 1st Defender and Sens IR were inconclusive. MARCAT showed that the sample was categorized as an aromatic hydrocarbon.

Responding Units/Personnel

Unit Notify Time Enroute Time Arrival Time Cleared Time MEDOPS Nedical Operations Unit 20:58:37 20:58:40 21:47:42 04:33:23

Staff ID\Staff Name Activity Rank Position Role 002011 GROOM, MARTIN TODD Incident Activty Fire Engine 008873 STEPHENS, MICHAEL SCOTT Incident Activty Firefighter 020273 MASSELTER, MICHAEL JOSEPH Incident Activty Firefighter

Urit Narrative

MedOps was requested by command at 20:58. Personel were moved from £10 to Medops for staffing. MedOps responded emergency. Command was contacted on fireground 4 enroute to location. Decision was made to have MedOps report to staging on fireground 5 and set up rehab at staging. MedOps arrived on scene and established rehab/medical at entrance to staging. Rehab area was established. Company Check-in/out and individual medical assessment forms were filled out as needed. Approximatly three hours into the incident, command advised all units to pull back to safe area. MedOps was moved to secondary staging area and rehab was re-established. Red Cross disaster canteen arrived on scene to assist with hydration of crews.

114 Extracation Truck 14 20:07:50 20:03:52 20:19:31 02:40:21

Amaff I	J\Staff Mame	Activity	Rank	Position	Role
010017	AUTINOZZI, JOSHUA	Incident Activty	Fire Lieute		Fire Lieuten
012340	DORFMAN, SHANE M.	Incident Activty	Firefighter		Fire Figher
023735	KLING, KEITH RICHARD	Incident Activty	Firefighter		Fire Fighter
028726	SAHLBERG, NATHAN JAMES	Incident Activty	Firetighter		Fire Fighter

Unit Marrative

Responded as part of the second alarm to a commercial building fire. Upon arrival we were in staging. T14 then was assigned and completed a search of the warehouse with nothing tound. T14 set up aerial master stream on the B/C side of structure and it was in place for several hours.

T8 Extrication Truck 8 20:04:55 20:06:12 20:15:40 08:36:02

Staff I	D\Staff Name	Activity	Rank	Position	Role
012365	SMITH, KYLE J.	Incident Activty	Fire Captai		Fire Captian
020669	BEAN, ANNA ELIZABETH	Incident Activty	Firefighter		Fire Fighter

John Marrative

Initially T-8 Officer was assigned as the staging officer. T-8 was then assigned to the AR corner of the fire area. Prior to completing set-up as conditions continued to deteriorate, T-8 was repositioned to the A-side of 1048 King Industrial. T-8 was supplied by E-2 and flowed the ladder until ordered to abandon the position and relocate to the staging area. T-8 was then detailed to the Haz-Nat team and relocated to Station 8 for rehab.

	DD 23 L	2014 MF6	14-0022392 000 Exposure *	Responding Personnel] .
Staff ID\Staff Name	Unit	Activity	Position Rank PaySc	l Hrs HrsPd	Pts
000757 BENNETT, JAMES M	103	INC ACTIVITY	CPT :	6.69 6.69	0.00
001966 DEMKOWSKI, SCOTT P	104	INC ACTIVITY	ВĊ	7.11 7.11	0.00
021315 THOMPSON, JEREMY	104	INC ACTIVITY	FFII	7.11 7.11	0.00
003344 ICE, MICHELE	900	INC ACTIVITY	FFII	8.10 8.10	0.00
005070 HANCOCK, THOMAS	901	INC ACTIVITY	CPT	17.9 17.9	0.00
023028 BIVINS, RANDALL	901	INC ACTIVITY	FFII	17.9 17.9	0.00
008893 WOOSLEY, JASON	E 2	INC ACTIVITY	ENG	5.54 5.54	0.00
016837 SHEFFIELD, JARELL	E2	INC ACTIVITY	FFII	5.54 5.54	0.00
626767 KIKER, JOHN MARLON	E2	INC ACTIVITY	FFII	5.54 5.54	0.00
012857 HOLLEY, BENJAMIN J	E22	INC ACTIVITY	LT	12.6 12.6	0.00
020095 TAYLOR, KIMBERLY	E22	INC ACTIVITY	ENG	12.6 12.6	0.00
024176 CHAMBERS, MARCUS	E22	INC ACTIVITY	FFII	12.6 12.6	0.00
015005 BURBY, BRENDAN	₽B	INC ACTIVITY	FFII	0.04 0.04	3.00
020407 SMITH, JOSEPH	Ξ8	ING ACTIVITY	FEII	0.04 0.04	0.00
CO1377 STARNES,	EA12	INC ACTIVITY	LT	5.54 5.54	0.00
0x2674 LEZINSKY, DANIEL	EA12	INC ACTIVITY	FFII	5.54 5.54	0.00
\$30272 TUCKER, LOGAN WADE	EA12	INC ACTIVITY	FFI	5.54 5.54	0.00
000809 MUSGROVE, DARNELL	H22	INC ACTIVITY	FFII	12.3 12.3	0.00
003412 WATERS, RAYMOND L	#8	INC ACTIVITY	ENG	12.7 12.7	0.00
009981 ELLIS, GRAY	H 8 1	INC ACTIVITY	LT	2.36 3.36	0.00
022647 KREUN, SHAWN CASEY	H H 1	INC ACTIVITY	ENG	2.36 2.36	0.00
024175 PRICHARD,	101	INC ACTIVITY	FFII	2.36 2.35	0.00
002011 GROOM, MARTEN TODD	MEDORS	ING ACTIVICY	ENG	7.58 7.58	0.00
008573 STEPHENS, MICHAEL	MEDOPS	INC ACTIVITY	FFII	7.58 7.59	0.00
020273 MASSELTER, MICHAEL	MEDOPS	INC ACTIVITY	FFII	7.58 7.58	0.00
010017 ANTIMOZZI, JOSHUA	T14	INC ACTIVITY	L'T'	6.54 6.54	0.00
012340 DOREMAN, SHANE M.	T14	INC ACTIVITY	FFII	6.54 6.54	0.00
023735 KLING, KEITH	T14	INC ACTIVITY	FFII	6.51 6.54	0.00
028728 SAHLBERG, MATHÂN	T14	INC ACTIVITY	FFII	6.54 6.54	0.00
012365 SMITH, KYLE J.	TB	INC ACTIVITY	CPT	12.5 12.5	5.00
026669 BEAM, ANNA	13	INC ACTIVITY	FFII	12.5 12.5	0.00

Codi de a sui e de descrito

Involvement Involvement

Name: Type: Owner: Occupant:

Amrep Occupant

A 03301 /	GA 5 23 2014 State * Incident Date *	MF6		-0022392	000 Exposure *	193.000	FIRS - 10 Personnel
B Apparatus or Resource	Check If mane as alarm dete Month Day Year	Hours/mins	x	People its	Use t One Low for wa raths to indicate main use at the lent.	tist up	ns Taken to 4 actions apparatus procennal.
1 ID T14	Dispatch X 5 23 201 Arrival X 5 23 201 Clear 5 24 201	4 20:19	Sent	4	Suppression EMS Other	L3	1 [50C]
Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
010017 012340 023735 028720	ANTINGZZI, JOSHUA DORFMAN, SHAME KLING, KEITH SAHLBERG, NATHAN	LT FFII FFII	X X X				
2 ID T8	Dispatch X 5 23 2014 Arrival X 5 23 2014 Clear 5 24 2014	4 20:15	Sent X	2 0	Suppression EMS Other	<u>[1</u>	1 81H
Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
612365 676659	SMITH, KYLE BEAN, ANNA	CPT PPLI	X				
Туре	Dispatch Clear Clear		Sent		Suppression EMS Other		
Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken

A 03301 +	03301 GA 5 23 2014 MF6 14-0022392 000 Delets Personnel						
B Apparatus or Resource	Month Day Year	Hours/mins	[X]	of * Check ippara	Use out pox for each tus to indicate in use at the at.		s Taken o 1 stt ons apporatus artsennel
1 п н8	Dispatch		Sent X		Suppression EMS Other	4	1 1
Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
on3:10	WATERS, RAYMOND	ENG	x				
2 ID H81 Typo 93B	Arrival 5 24 2014	1 10:41 1 10:41 1 13:03	Sent	L_3 0	Suppression EMS Other	[9 [_	3
Personnel ID	Name	Rank or Grade	Attend X	Action Taken	Action Taken	Action Taken	Action Taken
022647	ELLIS, GRAY KREUN, SHAWN PRICHARD, NATHANIEL	ENG FFII	X X				
ID MEDOPS	Arrival X 5 23 201	4 20:58 4 21:47 4 04:33	Sent	31	Suppression EMS Other	[50 [_7	92
Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
002011 303873 370/73	GROOM, MARTIN STEPHENS, MICHAEL MASSELTFR, MICHAEL	ENG FFII FFII	X X				

A [03301]	GA DD YYYY State * Incident Fate *	MF6		-0022392	Exposure *	241-14	FIRS - 10 Personnel
B Apparatus or Resource	Month Day Year Dispatch 7 5 23 201	Hours/mins	x	People its	Use : CHE hex for saletus to indicate ain use at the control of th	t blot up tor each ind each	ns Taken to 1 setions Apparatus personnel.
Туре [11]	Clear X 5 23 201	4 20:10	X		EMS Other		
Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
015895 U20407	BUSBY, BRENDAN SMITH, JOSEPH	EEII EEII	X X				
2 ID EA12	Arrival X 5 23 201	4] [20:07	Sent	31	Suppression EMS		^{'6} [73]
Personnel	Clear 5 24 201 Name	Rank or Grade	Attend		Action Taken	Action Taken	Action Taken
031377 022674 030272	STARNES, CHRISTOPHER LEZINSKY, DANIEL TUCKER, LOGAN	LT FFII FFI	X X			3	
3 ID H22 Type 93	Arrival X 5 23 201	1 20:32 1 20:59 1 08:50	Sent		Suppression EMS Other		2
Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
J30-63	MUSGROVE, DAPNELL	FFII	х				

* 1

A03301	MM DD YYYY	MF6 Station		0022392 Number *	900	Ibeleta	IRS - 10 ersonnel
B Apparatus or Resource	Check if same as alarm date Month Day Year	Hours/mins	x	of + check dipara	Use ONE box for each tos to indicate in use at the		s Taken A a tions pparatis erronnel.
1 гр [901	Dispatch		Sent	2	Suppression MS Other	4:	
Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
	HANCOCK, THOMAS BIVINS, RANDALL	CPT FFII	X	37			
2 ID E2	Dispatch		Sent X	3 🗀	Suppression EMS Other	_ <u>9</u>	2 76
Personnel ID	Name	Rank or Grade	Attend X	Action Taken	Action Taken	Action Taken	Action Taken
016837	WOOSLEY, JASON SHEFFIELD, JARELL KIKER, JOHN	ENG FFII FFII	X X				
3 ID E22		4 20:15 4 20:17 4 08:50	Sent	<u>3</u>	Suppression EMS Other	<u>_4</u>	2
Personnel ID	Name	Rank or Grade	Attend X	Action Taken	Action Taken	Action Taken	Action Taken
012857 020595 024176	HOLLEY, BENJAMIN TAYLOR, KIMBERLY CHAMBERS, MARCUS	LT ENG FFII	XXXX				

A 03301	MM DD YYYY GA 5 23 2014 State * incident Date *	MF6		0022392	000	Enlat	FIRS - 10
B Apparatus or Resource	W Month Day Year	Hours/mins	X Sent	People its a	Use ONE box for each rate to indicate aim use at the ent. Suppression	h List op -	ns Taken o 4 a lives apper 'us posser el. B
Type [92A] Personnel ID	Clear 5 24 201		Attend	X	Action Taken	Action Taken	Action Taken
G60757	BENNETT, JAMES	CPT	X				- Tundin
2 ID [104 Type [92A]	Dispatch X 5 23 201 Arrival X 5 23 201 Clear 5 24 201		Sent	2 □	Suppression EMS Other	L 4	1 868
Personnel ID	Name	Rank or Grade	Attend X	Action Taken	Action Taken	Action Taken	Action Taken
001966 021316	DEMKOWSKI, SCOTT THOMPSON, JEREMY	BC FFII	X				
3 ID 900 Type 91A	Arrival X 5 23 201	21:51 21:51 1 05:57	Sent	11 0	Suppression EMS Other	[81	1905
Personnel ID	Name	Rank or Grade	Attend X	Action Taken	Action Taken	Action Taken	Action Taken
0.33514	ICE, MICHELE	FFZI	Х			et)	

MM DD YYYY NPIRS - 9 Dolote 5 23 14-0022392 000 03301 |GA | 2014 MF6 Apparatus or Incident Number State * Incident Date * Change Station Exposure # Resources * Date and Times Actions Taken B Apparatus or * Use Sent Number Chack OHE box for each Chack if same as along date of * Resource apparatus to indicate its main use at the incident. X Month Day Year Hour Min People 1 Dispatch X 23 2014 |20:09 X Suppression ID HB 41 X 2014 20:22 5 23 EMS Arrival X 11 Туро |93 5|| 24 2014 | 08:51 Other Clear 2 Dispatch 5 24 2014 10:41 X Suppression ID HB1 93 X Arrival 5 24 2014 10:41 31 EMS Туре | 93В | X Other 2014 | 13:03 Clear П 5 24 3 Dispatch 🔀 5 23 2014 |20:58 Suppression ID MEDOPS [50C] 92 X 23 2014 21:47 Arrival X 5 EMS 31 73 тура |76А | Clear 511 24 2014 |04:33 Other П 5 23 2014 20:07 Dispatch (X) X Suppression ID |T14 |50C| 21 X Arrival X 5|| 23 2014 20:19 EMS 4 Type 12 XOther 5|| 24 2014 | 02:40 Clear 2014 5 Dispatch X 5|| 23 20:04 Suppression ID T8 11 81H X 2014 |20:15 X 5|| 23 Arrival 2 TEM5 туре 12 24 2014 08:36 X Other Clear 6 Dispatch [Suppression ID Arrival EMS Type Clear Other Dispatch [Suppression ID Arrival | EMS Type Other Clear Dispatch [8 Suppression ID Arrival EMS Type Clear Other Dispatch | 9 Suppression ID 1 EMS Arrival Typo Other Clear Type of Apparatus or Resources Ground Fire Suppression Marine Equipment More Apparatus? 11 Engine 51 Fire boat with pump Use Additional 12 Truck or aerial 52 Boat, no pump Sheets 13 Ouint 50 Marine apparatus, other 14 Tanker & pumper combination Support Equipment 16 Brush truck Other 61 Breathing apparatus support 17 ARF (Aircraft Rescue and Firefighting) 91 Mobile command post 10 Ground fire suppression, other 62 Light and air unit 92 Chief officer car 60 Support apparatus, other Heavy Ground Equipment 93 HazMat unit 21 Dozor or plow Medical & Rescue 94 Type 1 hand crew 22 Tractor 71 Rescue unit 95 Type 2 hand crew 24 Tanker or tender 72 Urban Search & rescue unit 99 Privately owned vehicle 20 Heavy equipment, other 73 High angle rescue unit 00 Other apparatus/resource 75 BLS unit Aircraft NN None 76 ALS unit 41 Aircraft: fixed wing tanker UU Undetermined 70 Modical and rescue unit, other 42 Helitankor 43 Helicopter 40 Aircraft, other NFIRS-9 Revision 11/17/98

A		MM DD YYYY A 5 23 2014 MF6 Incident Date * Station		0022392		NFIRS - 9 Apparatus or Resources
В	Apparatus or * Resource	Date and Times Check if came as alors date Month Day Year Hour Min	x	OI *	USB Chack GHB box for eath apparatus to initicate its main use at the incident.	Actions Taken
1	туре 92А	Dispatch	X	1	X Suppression EMS Other	[818]
2	ID 104	Dispatch X 5 23 2014 20:13 Arrival X 5 23 2014 20:28 Clear 5 24 2014 03:20	x	2	X Suppression EMS Other	41 86B 86H
3	ID 900 Type 91A	Dispatch X 5 23 2014 21:51 Arrival X 5 23 2014 21:51 Clear 5 24 2014 05:57	x	[_1]	X Suppression EMS Other	81 81F 81I
4	ID 901 Type 91B	Dispatch X 5 23 2014 20:31 Arrival X 5 23 2014 20:36 Clear 5 24 2014 14:25	X	2	X Suppression EMS Other	42
5	ID <u>E2</u> Type <u>[11</u>	Dispatch X 5 23 2014 20:07 Arrival X 5 23 2014 20:19 Clear 5 24 2014 01:40	x	3	Suppression EMS Other	92 76
6	ID E22 Type 11	Dispatch X 5 23 2014 20:15 Arrival X 5 23 2014 20:17 Clear 5 24 2014 08:50	X	3	X Suppression EMS Other	42 [
7	ID [E8 Type [11	Dispatch X 5 23 2014 20:07 Arrival	X	2	Suppression EMS Other	93
Θ	ID [EA12]	Dispatch X 5 23 2014 20:07 Arrival X 5 23 2014 20:17 Clear 5 24 2014 01:40	X	3	X Suppression EMS Other	[76] [73] []
9	ID [H22]	Dispatch X 5 23 2014 20:32 Arrival X 5 23 2014 20:59 Clear 5 24 2014 08:50	X	1	X Suppression EMS Other	<u> </u>

a saw practice of pro-

1-0"-212"

03301	GA	MM DD YYYY 5 23 2014	1 MF6	14-0022392 1 0	Hazmat
Ford *	State *	Incident Date	Station	Incident Number & Exposure &	Narrative

Multiple unknown chemicals in unknown quantities were involved in this structure fire scenario. The hazmat team was called out in order to provide for the following: Material identification and information, perimeter monitoring (air and water), interaction with other responding agencies (EPA/DNR), and to provide for mitigation efforts in the event of a significant release.

Hembers of CCFES' hazmat team provided pertinent information to assist Command in making informed decisions. Additionally, hazmat team members coordinated efforts with DNR (water) and EPA (air) to ensure proper environmental impact analysis was thorough and on-going.

It is important to note that several chemicals/container types were involved with this incident and additional information can be gathered by accessing the Tier 2 report.

CORD COUNTY FIRE & EMERGENCY SERVICES

A O3301 GA	MM DD 5 23 * troident tate	YYYY 2014	MF6	14-002 Inclded Nuc	-	000 1 1		NFIRS - 7 HazMat
B HazMat ID	DOT Hazard Classicleati	CAS Registers	lon Rammer	Chemical *	Unkno	wn		
C1Container Type	C2 Estimated C	ontainer Ca	pacity	D ₁ Estimate	ed Amor	unt Released		cal State Released
7 - 11 mg 7 Tz F 4	C3 Units: Ca			D _{2 Units:}		y volume or weight	1 Soli 2 Liqu 3 Gas U Unde	
More hazardous Materials? Use additional sheets.	11 Ounces 12 Gallons 13 Barrels: 4 14 Liters 15 Cubic feet 16 Cubic metes	21 [22 [2 gal. 23 [24 [Ounces Pounds Grams	VOLUME 11 Cunces 12 Gallons 13 Barrels 14 Liters 15 Cubic for 16 Cubic me	: 42 gz	WEIGHT 21 Ounces 22 Pounds al. 23 Grams 24 Kilograms	E ₂ Relea	ased Into
Complete the remainder of this form only for the first hazardous material involved in this incident.	F2 Population 1 Urban 2 S Suburban 3 Rural	2	1 Square 2 X Blocks 3 Square	Foot , Enter Heasurence		frimary Action fal-	detection	
F1 Released From: Check all applicable baxes Below grade	G1 Area Affe	et	Peop	ated Number le Evacuate	ed [32 Notify other agencies Addition Action Taken (3)		
1 Sinside/on structure 1 Sory of Actors 2 Cutaide of structure	2 Blocks 3 Square mi	2]	G ₄ Estima Build:	1		I If fire or explosion is involved with a raiouse, which occurred first? 1		
J Cause Of Release 1	factor figation factor	contributing To	e contributing Seleate 1: Releace V		11	Released into w [Combination of streets and streets a	or impediment the incident ater table	r rout
M Equipment Involves	☐ None	SHEET CONTRACTOR OF STREET	lease // L.ph // model	y Involved	None	1 Completed by 2 Completed w/ present 3 Released to 1 4 Released to 5 Released to 6 7 Released to 6 7 Released to 6 8 Released to 7 Released to 8 Released to 7 Released to 8 Released to 9 Released to 9 Released to 1	fire servi fire servi ocal agenc ounty agent tate agenc ederal age private a roperty on	ce only ce cy cry cry cry cry cry cry cry cry cry

		MM DD	YYYY				
03301	GA	5 23	2014	MF6	14-0022392	0	Hazmat Narrative
FAID 🖈	State *	Incident Date		Station	Incident Number 🖈	Екрозига 🖈	Narracive

Hazardous Materials Narrative:

Multiple unknown chemicals in unknown quantities were involved in this structure fire scenario. The hazmat team was called out in order to provide for the following: Material identification and information, perimeter monitoring (air and water), interaction with other responding agencies (EPA/DNR), and to provide for mitigation efforts in the event of a significant release.

Members of CCFES' hazmat team provided partinent information to assist Command in making informed decisions. Additionally, hazmat team members coordinated efforts with DNR (water) and EPA (air) to ensure proper environmental impact analysis was thorough and on-going.

It is important to note that several chemicals/container types were involved with this incident and additional information can be gathered by accessing the Tier 2 report.

If Fire was in enclosed building or a portable/mobile structure complete the rest of this form I W Enclosed Building Open structure Air supported structure Tent Open platform (e.g. picis) Underground structure (work ireas)	1 Under construction 2 X Occupied & operating 3 Idle, not routinally used 4 Under major renovation 5 Vacant and secured 6 Vacant and unsecured 7 Being demolished O Other U Undetermined	Height Count the RDOF as part of the highest atory OO1 This number of stories at or above grade Total number of stories below grade	I4 Main Floor Size* NFIRS-3 Structure Fire
Story of fire origin J2 Fire Spread * 1 Confined to object of origin 2 Confined to room of origin 3 Confined to floor of origin 4 Confined to building of origin	Number of Stori Damaged By Flam int the ROOF as part of the high int the ROOF as part of the high Number of stories w/ minor d (1 to 24% flame damage) Runber of stories w/ signification (25 to 49) flame damage) Pumber of stories w/ heavy di (50 to 74% flame damage) OO1 Number of stories w/ extrans (75 to 100% flame damage)	the story check story check story canage cant damage K1 64 from k2 20 from canage cana	Serial Contributing Most Flame Spread If no flame spread Skip To Image as material first ignited Section L Section L Flammable liquid/gas in Intributing most to flame spread Flammable or I material contributing in the section in the sectio
L1 Presence of Detectors * (In area of the fire) N None Prosent Skip to section M 1 Present U X Undetermined L2 Detector Type 1 Smoke 2 Heat 3 Combination smoke - heat 4 Sprinkler, water flow detection 5 More than 1 type present O Other U Undetermined	3 Plug in 4 Hardwire with batts 5 Plug in with batts 6 Mechanical 7 Multple detectors power supplies 0 Other U Undetermined L4 Detector Opera 1 Fire too small to activate 2 Operated (Complete Section 3 Failed to Oper (Complete Section U Undetermined	Required L6 Det Required 1 Power 1 Power 1 Power 1 Power 1 Power 1 Defect 4 Lack 5 Batter 1 Defect 1 Defe	ector Failure Reason i if detector failed to operate failure, shutoff or disconnect per installation or placement tive of maintenance, includes cleaning ry missing or disconnected ry discharged or dead
- Ch	System C Required if fire 1	f Sprinkler	1 System shut off 2 Not enough agent discharged 3 Agent discharged but did not reach fire 4 Wrong type of system 5 Fire not in area protected 6 System components damaged 7 Lack of maintenance 8 Manual Intervention 0 Other U Undetermined

Narrative:

Units responding were:

Unit 103 responded and took these actions: Safety Officer

Unit 104 responded and took these actions: Identify, analyze hazardous materials Consult with CCF&ES HazMat Team

Consult with state or federal

Unit 900 responded and took these actions:

Incident command

Logistics

Intelligence

Unit 901 responded and took these actions: MazMat detection, monitoring,

Unit E2 responded and took these actions: Standby

Provide water

Unit E22 responded and took these actions: HazMat detection, monitoring,

Unit E8 responded and took these actions: Cancelled en route

Unit EA12 responded and took these actions:

Provide water

Provide manpower

Unit H22 responded and took these actions: HazMat detection, monitoring,

Unit H8 responded and took these actions: Identify, analyze hazardous materials

Unit H81 responded and took these actions:

Cancelled en route
Unit MEDOPS responded and took these actions:

Fire Scene Staging, Waiting Assignment Standby

Provide manpower

Unit T14 responded and took these actions: Search

Fire Scene Staging, Waiting Assignment Unit T8 responded and took these actions: Extinguishment by fire service Staging Officer

Automatic and given: Marietta Fire (Mutual Aid)

14:30:59 all units back in service.

***** NO PATIENT INFORMATION IS TO GO IN THIS MARRATIVE!!!*****

THE THE THE PERSON NAMED IN THE PARTY.

 14-1005559

Narrative:

Unit E2 responded.

Unit E22 responded and took these actions:

HazMat detection, monitoring,

Unit F8 responded and took these actions:

Cancelled en route

Unit EA12 responded.

Unit H22 responded and took these actions:

HazMat detection, monitoring,

Unit H8 responded.

Unit H81 responded.

Unit MEDOPS responded and took these actions:

Fire Scene Staging, Waiting Assignment

Standby

Provide mancower

Unit 114 responded.

Unit T8 responded and took these actions:

Extinguishment by fire service

Staging Officer

Automatic aid given:

Marietta Fire (Mutual A.d)

14:25:59 all units back in service.

*****NO PATIENT INFORMATION IS TO GO IN THIS WARRATIVE!!! *****

*****NO PATIENT INFORMATION IS TO GO IN THIS MAGRATIVE!!!****

On 00/23/2014 at 20:01:55 dispatched To 986 INCOSTRIAL PARK DR NE/MARIETTA, GA 30062. The location is a . The incident was determined to be as 1 Euclding fire.

20:15:46 arrived on scene.

The lottoward involvements were noted:

Name Bisiness Name Involvement Type

Amirej Occupant

The following actions were performed on scene:
Extinguishment by fire service personnel
Identify, analyze hazardoes materials
HazMat detection, monitoring, sampling, & ana
Safety Officer

Narrative:

An on-scene Marietta PD officer called in this alarm after hearing explosions in the area and finding the commercial structure fire at a chemical plant in the jurisdiction of Marietta Fire. Cobb County Fire units were included in the 1st and 2nd alarms- additionally Lockheed Foam Trucks (37 % 38) were later called to the scene for assistance. 501 was the IC. 103 was the Safety Officer. 104 was the hazmat leader.

Initial attempts to extinguish the presenting fire with multiple elevated master streams and dook guns proved to be largely ineffective due to the volume and nature of the burning materials. The foam application also proved to be minimally effective. After determining the scenario was degrading and gaining an accurate assessment of the dangers present due to hazardous materials, an informed decision was made to leave unmanned master streams in place to prevent expansion of fire and to protect exposures. All personnel were evacuated to a Dasignated safe area and personnel accountability was confirmed.

Multiple unknown chemicals in unknown quantities were involved in this structure fire scenario. The hazmat team was called out in order to provide for the following: Material ident: fication and information, perimeter monitoring (air and water), interaction with other responding agencies (EPA/DNR), and to provide for mitigation efforts in the event of a significant release.

Members of CCFES' hazmat team provided pertinent information to assist Command in making informed decisions. Additionally, hazmat team members coordinated efforts with DNR (water) and EPA (air) to ensure a proper environmental impact analysis was thorough and on-going.

It is important to note that several charicals/container types were involved with this incident and additional information can be gathered by accessing the Tier 2 report.

On 05/23/2014 at 20:04:55 dispatched To 986 INDUSTRIAL PARK DR NE/MARIETTA, GA 30062. The location is a . The incident was determined to be a(n) Building fire.

20:15:46 urived on scene.

The foll wing actions were performed on scene: Extinguishment by fire service personnel Identify, analyze hazardous materials HarMat detection, monitoring, sampling, & ana Safery Officer

Units responding were:

Unit 103 responded and took these actions:

Safety Officer

Unit 104 responded and rook these arrions: Identify, analyze hazardous materials

Consult with COFWES HazMat Team

Consult with state or federal

Unit 900 responded and took these actions:

Incident command

Logistics

Intellidence

Unit 901 responded and took these actions:

HazMat detection, monitoring,

K1 Person/Enti	ty Involved	Amrep	
Cherk This was if toni address as included (casi) m. Then skip the three duplicate address	NEIGHAL HER FIRST 986 Feeder		Area Code Phane Number Suff.x DR NE Street Type Siffix
then ch	prison invalved? ak this box and skip of this saction.		
Che r this text if some stired as inc.dent 1 without Then this the three duplicate address like.	McHs., Mrs. First Number Fost Office Pay State Dop Come	Name HE Last Name Prafix Stiret or Highesy Apt./Suite/Good City	Area Cais Phone Number Suffix Street Type Suffix
L Remarks			
and finding the Marietta Fire. Lockheed Foam Tr	commercial s Cobb County ucks (37 % 3	cer called in this alarm after hear tructure fire at a chemical plant in Fire units were included in the 1st 8) were later malled to the scene for cer. 194 was the hazmat leader.	n the jurisdiction of and 2nd alarms- additionally
dock guns proved materials. The the scenario was hazardous materi to prevent expan	to be large foam applical degrading an als, an info sion of fire	sh the presenting fire with multiple ly ineffective due to the volume and tion also proved to be minimally ef- end gaining an accurate assessment of rmed decision was made to leave unmand to protect exposures. All per- sonnel accountability was confirmed	d nature of the burning fective. After determining f the dangers present due to anned master streams in place sonnel were evacuated to a
scenario. The hadentification as	azmat team wa nd informatio agencies (EB	n unknown quantities were involved to as called out in order to provide for on, perimeter monitoring (air and was PA/DNR), and to provide for mitigati	or the following: Material ater), interaction with
nformed decision	ns. Addition	m provided pertinent information to hally, hazmat team members coordinat oper environmental impact analysis w	ted offorts with DNR (water)
It is important	to note that	several chemicals/container types v	were involved with this
L Authorization			
Octobrio		OWSKI, SCOTT P BC OSSISTED AT LESS	104 05 [26] 2014
in 12365		H, KYLE J. CET [T8 05 26 2014

A 03301 GA 05 23	YYYY 2014 MF6 14-002239: Station Indicate Number	2 000 Chante Basic
B Location*	ists that the eddines for this incident is provided to the Alternative Entetts (posification), see only for Wildland	dital fire Comma Teact
Street address Intersection In front of Roar of Adjacent to Directions Street address 986 MADIFFERITED AT CLUB MADIFFERITED MADIFFERITE	RIETTA	DR NE Str-et Type 7.511x
C Incident Type * [111	Check boxes if the Month Day Y dates are the ALMEN stways required that the Month Day Y are also also also also also also also and also are also and also are also and also are also and also are also also also also also also also also	2014 20:15:46 E3 Special Studies 2014 04:59:00 to at Option
5 Other aid given Their	Last Unit Cleared 05 24	2014 14:25:59 Trudy file Scardy Value
F Actions Taken * [11 Extinguishment by fire [12 Action Taken (.)] [41 Identify, analyze [13 Action Taken (.)] [42 HazMat detection, [Additional Action Taken (J)]	Check this box and skip this section it an Apparatus or Personnel form is used. Apparatus Porsonnel Pro Suppression 0013 0011 Con EMS 0001 0020 Pro	Estimated Dollar Losses & Values LOSSES: Proported for all lives It known Optional for ron fices. None perty \$ 002 , 000 , 000 tents \$ 002 , 000 , 000 RE-INCIDENT VALUE: Cptional perty \$ 010 , 000 , 000 stents \$ 010 , 000 , 000
Completed Modules Fire-2 Structure-3 Civil Fire Cas4 Fire Serv. Cas5 EMS-6 HazMat-7 Wildland Fire-8 Apparatus-9 Porsonnel-10 Arson-11 Completed Modules H1 * Casualties Service Civilian Fire Service Detector Fagurat for Contined 1 Detector alerted occ Juntagen Untrawn	None H3 Hazardous Materials N None 1 Natural Gas: slow leak no evenual 2 Propane gas: clib tent test in b 3 Gasoline: webiole fuel tent or parta 4 Korosene: fast burning equipment or 5 Diesel fuel/fuel oil:webiole 6 Household solvents: hase/effice 7 Motor oil: from engine or pertable 8 Paint: from paint cane testing of 16 Other: *pectal MajMat estions required Please complete the Washet fain	Release T Mixed Use Property NN Not Mixed 10 Assembly use 20 Education use Note about 10 Assembly use 20 Education use Note about 10 Assembly use Residential use Residential use Residential use Factor of stores Enclosed mall Se april, sierup enty 60 Andustrial use 60 Andustrial use 61 Andustrial use 63 Military use 65 Farm use 65 Farm use 65 Other mixed use
J Property Use* Structures 131 Church, place of worship 161 Restaurant or cafoteria 162 Sar/Tavern or nightclub 213 Elementary school or kindergarten 215 High school or junior high 241 Collego, adult education 311 Care facility for the aged 331 Hospital Outside 124 Playground or park 655 Crops or orchard 669 Forest (timberland) 807 Outdoor storage area 919 Dump or sanitary landfill 931 Open land or field	341 Clinic, clinic type infirmary 342 Doctor/dentist office 361 Prison or jail, not juvenile 419 1-or 2-family dwelling 429 Multi-family dwelling 439 Rooming/boarding house 449 Commercial hotel or motel 459 Residential, board and care 464 Dormitory/barracks 519 Food and baverage sales 936 Vacant lot 938 Graded/care for plot of land 946 Lake, river, stream 951 Railroad right of way 960 Other street 961 Highway/divided highway 962 Residential street/driveway	539 Household goods, sales, repairs 579 Motor vehicle/boat sales/repair 571 Gas or service station 599 Business office 615 Electric generating plant 629 Laboratory/science lab 700 Manufacturing plant 819 Livestock/poultry storage(barn) 882 Non-residential parking garage 891 Warehouse 981 Construction site 984 Industrial plant yard Dakup a denter a Property the order saly of you have for sheeked a Priparty in the sale of